

Class Tasks B1
Functional Specification
Suggested Answers



Class Task 1.1 – The Nature of the Problem

Individually or in small groups.

Identify the nature of the problem for the given scenario.

Discuss your findings with the group.

Time Allowed: 10 minutes.

Suggested Answer

Problem Summary

A plumbing company records a job schedule and expenses on a paper-based system.

They want to be able to store all information in one place so they can produce a single report tracking income, total income, pending income, total expenditure, and total profit.

They want a spreadsheet model to track income and expenditure and predict their corporation tax payments to HMRC. In addition, the company want to use this model to work out how to keep their tax payments under £1000

User Needs

User Needs	
1	The user needs to be able to track income
2	The user needs to be able to track expenditure
3	The user needs the sheet to minimise user error where possible
4	The user needs the sheet to have 4 worksheets
5	The user needs the spreadsheet to be as automated as possible.
6	The user needs the model to be secured so that only company employees can use it.

Client Expectations

Client Expectations	
1	The model needs to predict their corporation tax payments to HMRC
2	The model needs to produce a report of total income, pending income, total expenditures, and profit.



Class Task 1.2 – Functions the model Must Perform

Individually or in small groups.

Identify the functions the model must perform for the given scenario.

Discuss your findings with the group.

Time Allowed: 10 minutes.



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